



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Assignee: Arizona Instrument L.L.C. Docket No.: AZIC.0100
Serial No.: 10/648,147 Inventors: Droit, et al.
Filing Date: 25 Aug 2003
TITLE: Methods and Apparatus for
Analyzing Materials

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Arizona Instrument L.L.C. ("Assignee"), having reviewed the documentary evidence submitted herewith, namely request for recordation of the assignment from Jimmy L. Droit, Glenn A. Johnson, and Patrick Harvey to Arizona Instrument L.L.C., regarding the title to the captioned United States Patent Application and all inventions disclosed and claimed therein, hereby certifies that, to the best of Assignee's knowledge and belief, the entire right, title and interest in the above-captioned United States Patent Application is in Assignee.

Arizona Instrument L.L.C., as the Assignee of the entire right, title and interest in and to the captioned United States patent application and all inventions disclosed and claimed therein, hereby revokes all previous powers of attorney in respect of the subject registration and appoints as its attorneys to transact all business in the Patent and Trademark Office connected therewith, individually and collectively:

Noblitt & Gilmore, LLC
4800 North Scottsdale Road
Suite 6000
Scottsdale, Arizona 85251

Tel. (480) 994-9859
Fax (480) 994-9025

I hereby appoint, individually and collectively, Noblitt & Gilmore, LLC and the registered attorneys associated with Customer Number 39602 to prosecute and to transact all business in the United States Patent and Trademark Office in the above-captioned registration, all applications based thereon, growing out of or relating to the inventions, and all resulting patents.

Please send all further correspondence to the foregoing address to the attention of Daniel J. Noblitt.

Date: _____

1/30/04



George G. Hays
President

PATENT APPLICATION

DECLARATION FOR PATENT APPLICATION

ATTORNEY DOCKET NO. AZIC.0100

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods and Apparatus for Analyzing Materials

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 25 Aug 2003 as US Application Serial No. 10/648,147 or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Jimmy L. Droit

Citizenship: USA

Residence: 5615 North 73rd Drive, Glendale, Arizona 85303

Post Office Address: Same

Jimmy L. Droit
Inventor's Signature

1/28/04
Date

PATENT APPLICATION

DECLARATION FOR PATENT APPLICATION

ATTORNEY DOCKET NO. AZIC.0100

As a below named inventor, I hereby declare that:

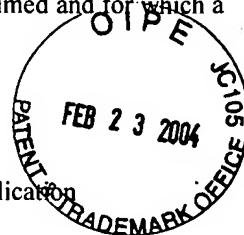
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Full Name of Inventor: Glen A. Johnson

Citizenship: USA

Residence: 7328 East Jasmine Street, Mesa, Arizona 85207

Post Office Address: Same


Inventor's Signature

Date

PATENT APPLICATION

DECLARATION FOR PATENT APPLICATION

ATTORNEY DOCKET NO. AZIC.0100

As a below named inventor, I hereby declare that:

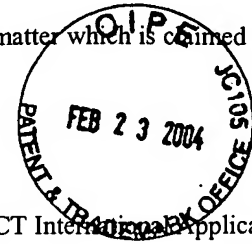
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: ~~Patrick Lee Harvey~~ PATRICK LEE HARVEY Citizenship: USA
 Residence: 11485 N 103 PL SCOTTSDALE AZ 85260
 Post Office Address: _____

Patrick Lee Harvey
 Inventor's Signature

1/27/04
 Date



STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(c)) -- SMALL BUSINESS CONCERN	Docket Number (Optional) AZIC.0100
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Applicant, Patentee, or Identifier: Jimmy L. Droit. et al.
Application or Patent No.: 10/648,147
Filed or Issued: 25 Aug 2003
Title: Methods and Apparatus for Analyzing Materials

I hereby state that I am
☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Arizona Instrument L.L.C.

ADDRESS OF SMALL BUSINESS CONCERN 1912 West 4th Street, Tempe, Arizona 85281

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.
- ☒ the application identified above.
- ☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

- Each person concern, or organization having rights in the invention is listed below:
- ☒ No such persons, concerns, or organizations exist.
 - ☐ each such person, concerns, or organization is listed below:

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING George G. Hays

TITLE OF PERSON IF OTHER THAN OWNER President

ADDRESS OF PERSON SIGNING 1912 West 4th Street, Tempe, Arizona 85281

SIGNATURE  DATE 1/30/04